

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

This Document contains information affecting the National Defense of the United States, within the meaning of Title 18, Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law. The reproduction of this form is prohibited.

CONFIDENTIAL

SECURITY INFORMATION

| | | | | |
|----------------|--|-----------------|--|------|
| COUNTRY | Bulgaria | REPORT | <div style="border: 1px solid black; width: 150px; height: 20px;"></div> | 25X1 |
| SUBJECT | Bulgarian Army Hand Grenades | DATE DISTR. | 15 September 1953 | |
| | | NO. OF PAGES | 3 | |
| DATE OF INFO. | <div style="border: 1px solid black; width: 200px; height: 30px;"></div> | REQUIREMENT NO. | RD | 25X1 |
| PLACE ACQUIRED | <div style="border: 1px solid black; width: 200px; height: 30px;"></div> | REFERENCES | | |

This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

25X1

1. The following types of hand grenades are used by the Bulgarian Army:

- a. Bulgarian-made defensive-type grenade;
- b. Bulgarian-made offensive-type grenade; and
- c. Soviet F-1 defensive hand grenade.

Since these grenades are not issued to troops but only demonstrated in training, it is not known what proportion of each type of grenade is on hand or would be issued under battle conditions.

- 2. The Bulgarian-made offensive hand grenade, shown in Appendix A, is used against all moving live targets. As a safety measure, the fuse, which screws into the body of the grenade, is not attached unless the grenade is to be used. It is fired by opening the cover on the end of the handle of the grenade and pulling the knob underneath. This releases the spring causing the phosphorus plates to ignite the fuse. It has a very small fragmentation effect.
- 3. The Bulgarian-made defensive hand grenade, shown on Appendix B, is heavier than the offensive hand grenade and has a larger radius of fragmentation. It is fired in exactly the same way as the offensive grenade, and the same safety measures of keeping the fuse unattached except when it is to be fired are practiced.

25 YEAR RE-REVIEW

CONFIDENTIAL

| | | | | | | | | | | | | | | |
|-------|------|---|------|---|-----|---|-----|--|-----|--|--|--|--|--|
| STATE | ARMY | X | NAVY | X | AIR | X | FBI | | AEC | | | | | |
|-------|------|---|------|---|-----|---|-----|--|-----|--|--|--|--|--|

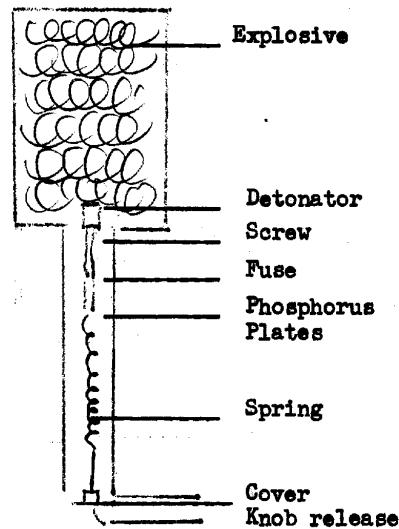
(Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)

Appendix A

CONFIDENTIAL

25X1

-2-

Bulgarian-Made Offensive Hand GrenadeExternal ViewInternal Structure

| | |
|--------------------------------|-------------------|
| Weight fused | 400-500 grams |
| Weight and type of filling | 200 grams TNT |
| Over-all length | 25.5. centimeters |
| Diameter | 5-6 centimeters |
| Average action delay period | unknown |
| Effective radius fragmentation | 3 meters |

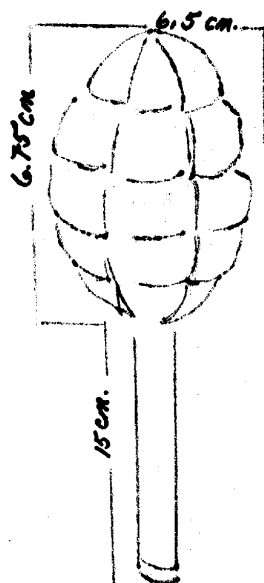
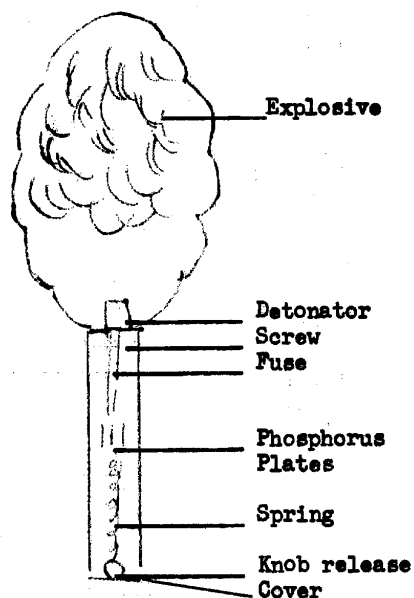
CONFIDENTIAL

Appendix B

CONFIDENTIAL

25X1

-3-

Bulgarian-Made Defensive Hand GrenadeExternal ViewInternal Structure

| | |
|--------------------------------|-------------------|
| Weight fused | 750 grams |
| Weight and type of filling | 150 grams TNT |
| Over-all length | 21.75 centimeters |
| Diameter | 6.5 centimeters |
| Average action delay period | unknown |
| Effective radius fragmentation | approx. 15 meters |

CONFIDENTIAL